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Message Text

SECRET

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ACTION SY-05

INFO OCT-01 ISO-00 /006 W
----------034021 082135Z /73
R 081505Z AUG 77
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 738

S E C R E T MOSCOW 11433

SY CHANNEL

FOR A/SY/T

E. O. 11652: XGDS-3
TAGS: ASEC
SUBJECT: SPECIAL MEASUREMENT

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD BEGINNING AT 18:00 HOURS ON 5 AUG AND ENDING AT 18:00 HOURS ON 8 AUG FOLLOWS:

DATE	MUTS ONE	MUTS TWO
6 AUG	-	-
7 AUG	-	-
8 AUG	-	07:00-07:30 (A-UP)
8 AUG	-	08:00-11:00 (B)
8 AUG	11:00-12:00 (B)	-
8 AUG	-	12:00-13:00 (B)
8 AUG	14:00-16:00 (B)	-
8 AUG	-	16:00-18:00 (B)

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL MEASUREMENTS (IN PARENS) MADE DURING CERTAIN OF THE PARA ONE ACTIVITY PERIODS WERE AS FOLLOWS:

DATE	TIME	SIGNAL	ROOM	POWER

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8 AUG	12:13	TWO (B)	901S	.18 (12)
8 AUG	12:19	TWO (B)	1001S	.38 (25)
8 AUG	15:08	ONE (B)	901E	.38 (25)
8 AUG	15:20	ONE (B)	1003	.63 (42)

3. THE CHARACTER OF MUTS ONE (B) HAS CHANGED. PREVIOUSLY ONE (B) WAS MAINLY A SINGLE LOBED PATTERN EXTENDING FROM ABOUT 2.0 TO 3.3

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GHZ. ALSO SOME ACTIVITY WAS PRESENT FROM 4.0 TO 5.5 GHZ AS
REPORTED IN MOSJOW 10080.

4. THE NEW PATTERN IS DOUBLE LOBED IN HE 2.0 TO 4.0 GHZ REGION
AND STILL SHOWS SOME ACTIVITY (THOUGH REDUCED) FROM 4.0 TO 5.5 GHZ.
MAXIMUM READINGS ARE STILL OBTAINED WITH THE HORN IN THE VERTICAL
(V) POSITION AS DESCRIBED IN MOSCOW 9935.

5. EXTREME FLUCTUATIONS (FACTOR OF 4) ARE SHOWN ON THE RUSTRAK
DURING THE FIRST FEW MINUTES OF START UP ACTIVITY. POWER READINGS
HAVE NOT YET BEEN TAKEN NOR HAVE OBSERVATIONS OF THE SPECTRA
BEEN MADE DURING THIS PERIOD.

6. AT THE REQUEST OF THE AMBASSADOR, A SHORT BRIEFING CONCERNING
RELEVANT ASPECTS OF THE MONITORING PROGRAM WILL BE GIVEN TO THE
PRINCIPLE OFFICERS OF THE EMBASSY. THE BRIEFING WILL OCCUR
LATTER THIS WEEK.
TOON

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NNN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: SY
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 08-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MOSCOW11433
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X3
Errors: N/A
Expiration:
Film Number: n/a
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 2
Legacy Key: link1977/newtext/t19770886/aaaacukd.tel
Line Count: 80
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Litigation History:
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Office: ACTION SY
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Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: SECRET
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 14-Apr-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1675462
Secure: LOCK1
Status: NATIVE
Subject: ///
TAGS: ASEC, UR
To: STATE
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/0d1edd5f-c288-dd11-92da-001cc4696bcc
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